

FIG. 1

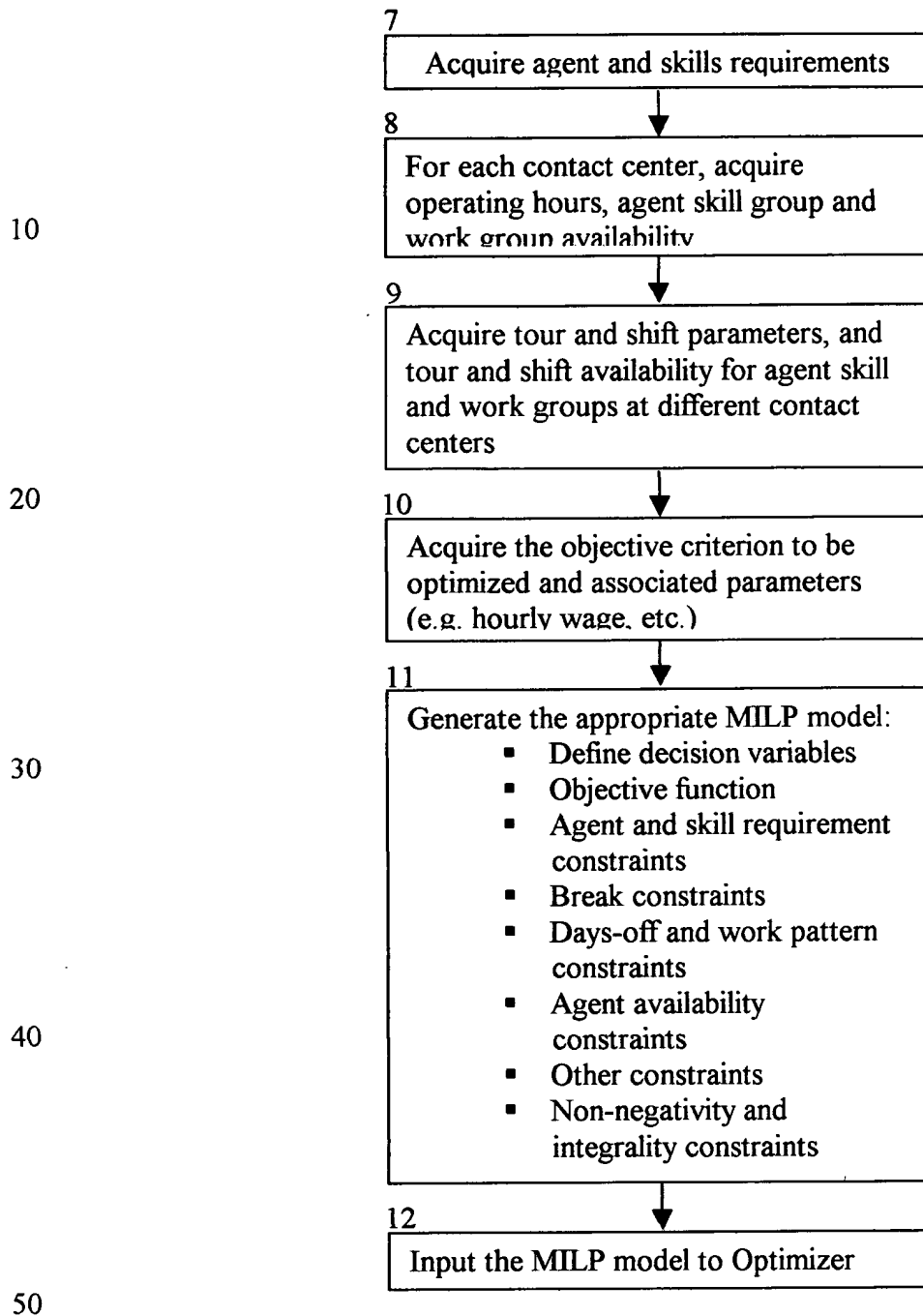
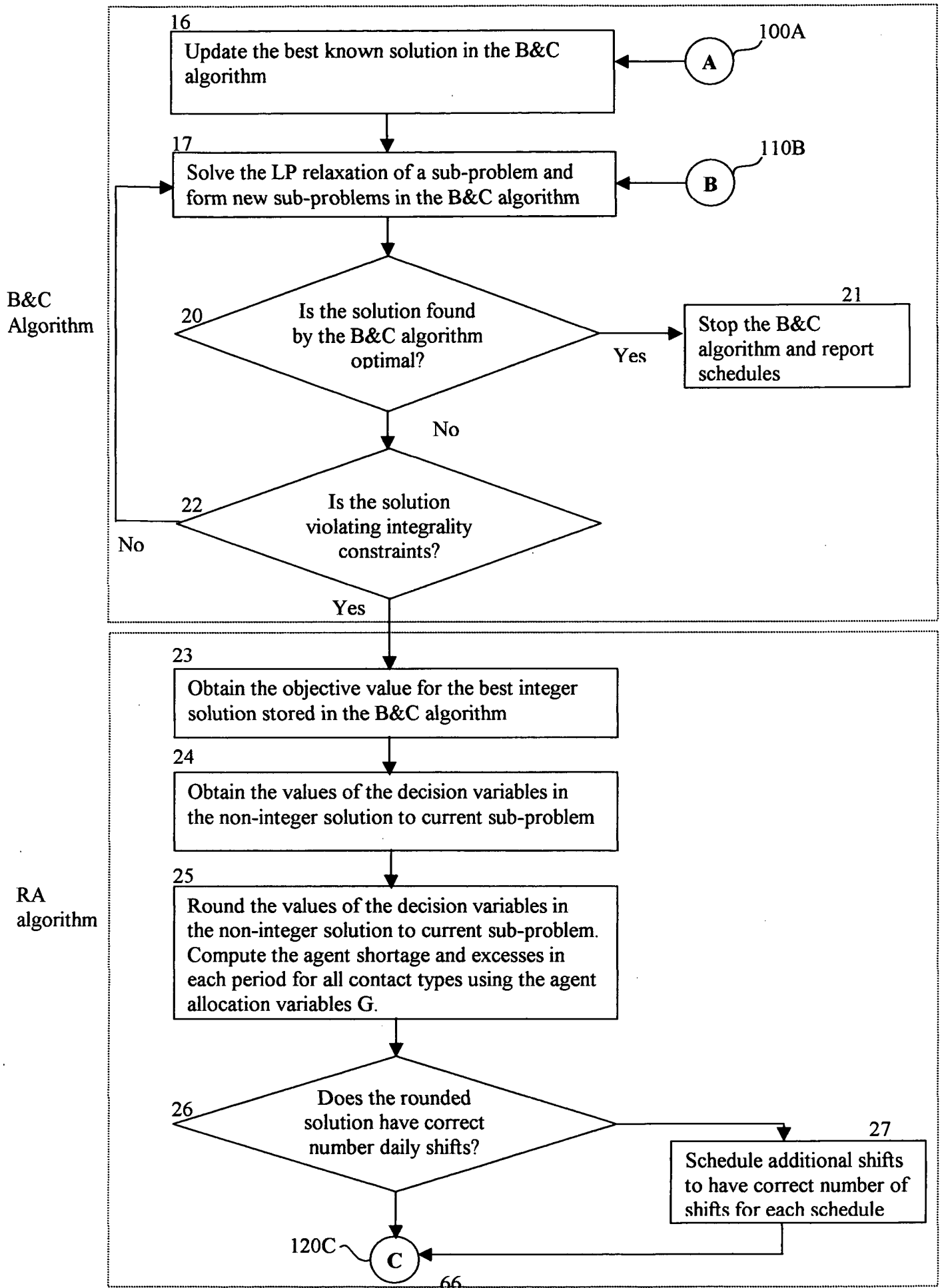


FIG. 2

FIG. 3

13		15						
Number of Days-off	Number of Consecutive Days-off	1	2	3	4	5	6	7
0	0	1	1	1	1	1	1	1
1	1	0	1	1	1	1	1	1
	1	1	0	1	1	1	1	1
	1	1	1	0	1	1	1	1
	1	1	1	1	0	1	1	1
	1	1	1	1	1	0	1	1
	1	1	1	1	1	1	0	1
2	1	1	1	1	1	1	1	0
	2	0	0	1	1	1	1	1
	2	1	0	0	1	1	1	1
	2	1	1	0	0	1	1	1
	2	1	1	1	0	0	1	1
	2	1	1	1	1	0	0	1
	2	1	1	1	1	1	0	0
	2	0	1	1	1	1	1	0
	1	0	1	0	1	1	1	1
	1	0	1	1	0	1	1	1
	1	0	1	1	1	0	1	1
	1	0	1	1	1	1	0	1
	1	1	0	1	0	1	1	1
	1	1	0	1	1	0	1	1
	1	1	0	1	1	1	1	0
	1	1	1	0	1	1	1	1
	1	1	1	0	1	1	0	1
	1	1	1	1	0	1	1	0
3	1	1	1	1	0	1	1	0
	3	0	0	0	1	1	1	1
	3	1	0	0	0	1	1	1
	3	1	1	0	0	0	1	1
	3	1	1	1	0	0	0	1
	3	1	1	1	1	0	0	0
	3	0	1	1	1	1	0	0
	3	0	0	1	1	1	1	0
	2	0	0	1	0	1	1	1
	2	0	0	1	1	0	1	1
	2	0	0	1	1	1	0	1
	2	1	0	0	1	0	1	1
	2	1	0	0	1	1	0	1
	2	1	0	0	1	1	1	0
	2	1	1	0	0	1	1	0
	2	0	1	0	0	1	1	0
	2	0	1	1	0	0	1	1
	2	0	1	1	0	0	1	1
	2	1	0	1	1	0	0	1
	2	1	1	1	1	0	0	1
	2	1	1	1	1	1	0	0
	2	1	1	1	0	1	0	0
	2	0	1	1	1	1	1	0
	2	0	1	1	0	1	1	0
	2	0	1	1	1	0	1	0
	1	0	1	0	1	0	1	1
	1	0	1	0	1	1	0	1
	1	0	1	1	0	1	0	1
	1	1	0	1	0	1	1	0
	1	1	0	1	1	0	1	0
4	1	1	1	0	1	0	1	0
	4	0	0	0	0	1	1	1
	4	1	0	0	0	0	1	1
	4	1	1	0	0	0	0	1
	4	1	1	1	0	0	0	0
	4	0	1	1	1	0	0	0
	4	0	0	1	1	1	0	0
	4	0	0	0	1	1	1	0
	3	0	0	0	1	0	1	1
	3	0	0	0	1	1	0	1

	3	1	0	0	0	1	0	1
	3	1	0	0	0	1	1	0
	3	1	1	0	0	0	1	0
	3	0	1	0	0	0	1	1
	3	0	1	1	0	0	0	1
	3	1	0	1	0	0	0	1
	3	1	0	1	1	0	0	0
	3	1	1	0	1	0	0	0
	3	0	1	0	1	1	0	0
	3	0	0	1	0	1	1	0
	3	0	0	1	0	1	1	0
	3	0	0	0	1	1	1	0
	2	0	0	0	1	0	1	1
	2	0	0	1	1	0	0	1
	2	1	0	0	1	0	0	1
	2	1	0	0	1	1	0	0
	2	1	1	0	0	1	0	0
	2	0	1	0	0	1	1	0
	2	0	1	1	0	0	1	0
	2	0	0	1	0	1	0	1
	2	1	0	0	1	0	1	0
	2	0	1	0	0	0	1	0
	2	1	0	1	0	0	1	0
	2	0	1	0	1	0	0	1
	2	1	0	1	0	1	0	0
	2	0	1	1	0	1	1	0
	2	0	1	0	1	0	1	0
5	5	0	0	0	0	0	1	1
	5	1	0	0	0	0	0	1
	5	1	1	0	0	0	0	0
	5	0	1	1	0	0	0	0
	5	0	0	1	0	0	0	0
	5	0	0	0	1	1	0	0
	5	0	0	0	0	1	0	0
	5	0	0	0	0	1	1	0
	4	0	0	0	0	1	0	1
	4	1	0	0	0	0	1	0
	4	0	1	0	0	0	0	1
	4	1	0	1	0	0	0	0
	4	0	1	0	1	0	0	0
	4	0	0	1	0	1	0	0
	4	0	0	0	0	1	1	0
	4	0	0	0	1	0	0	1
	3	0	0	0	0	0	0	1
	3	1	0	0	0	1	0	0
	3	0	1	0	0	0	1	0
	3	0	0	1	0	0	0	1
	3	1	0	0	0	0	0	0
	3	0	1	0	0	1	0	0
	3	0	1	0	0	1	0	0
	3	0	0	1	0	0	1	0
	3	0	0	1	0	0	1	0
6	6	0	0	0	0	0	0	1
	6	1	0	0	0	0	0	0
	6	0	1	0	0	0	0	0
	6	0	0	1	0	0	0	0
	6	0	0	0	1	0	0	0
	6	0	0	0	0	1	0	0
	6	0	0	0	0	0	1	0
7		0	0	0	0	0	0	



RA
algorithm

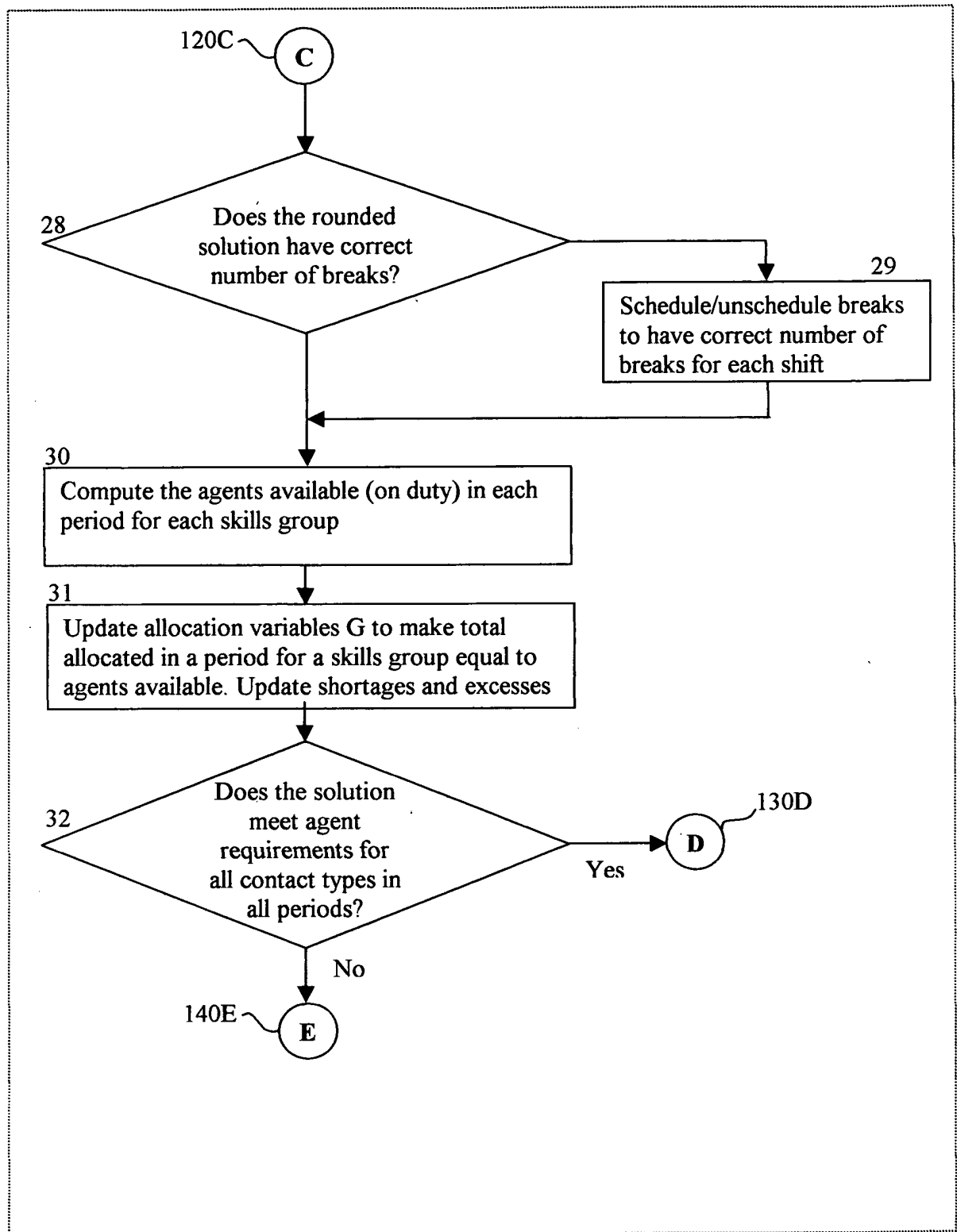


FIG 4.

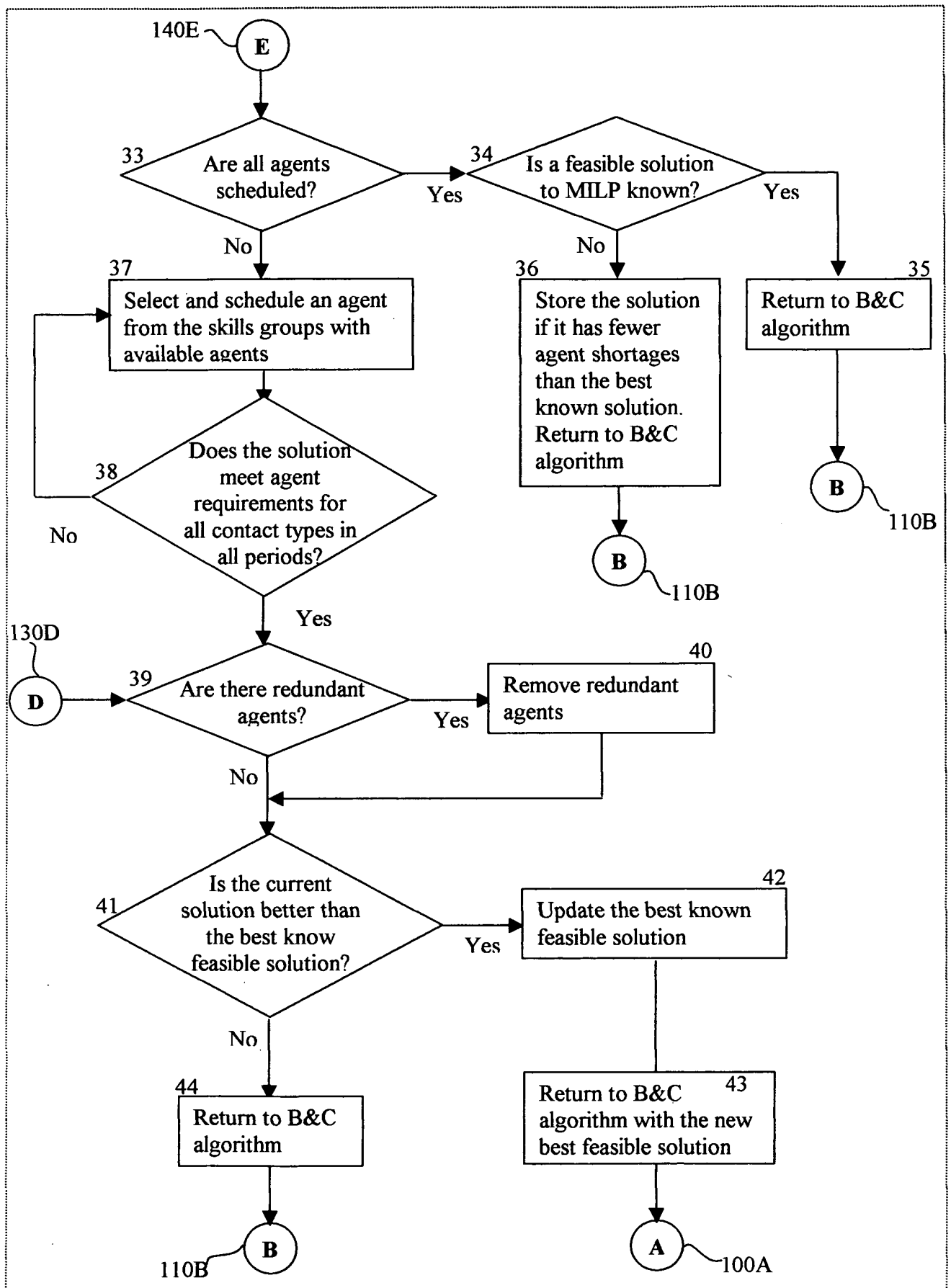


FIG 4.